

NWS GRAND JUNCTION COLORADO



A L O O K
BACK AT

JANUARY 2022

WEATHER ACROSS E UTAH / W COLORADO

The month of January started off cold and unsettled. The coldest lows of the month across the area occurred between January 1st and the 5th, while the northern and central mountains saw several quick disturbances bring 4-8 inches of snow through the first week. On the morning of January 9th the Grand Valley saw a rare freezing rain event, with a light glaze of ice accumulating in spots along and south of the Colorado River. Quiet conditions with near seasonal temperatures returned for the middle of the month. Wintry weather returned on the 21st with a quick moving disturbance bringing a few inches of snow to the mountains, as well as a surprise quick inch to the Grand Valley. High pressure returned for the end of the month, although persistent inversions across the Upper Yampa Basin led to many cold, foggy mornings.



JANUARY 2022

CLIMATE SUMMARY



TABLE OF CONTENTS

NOTE: all data mentioned is collected from our automated observing stations from 10 airports across the area. Some observers in more remote areas DECEMBER have measured warmer or colder temperatures, or more or less precipitation than mentioned in this summary.

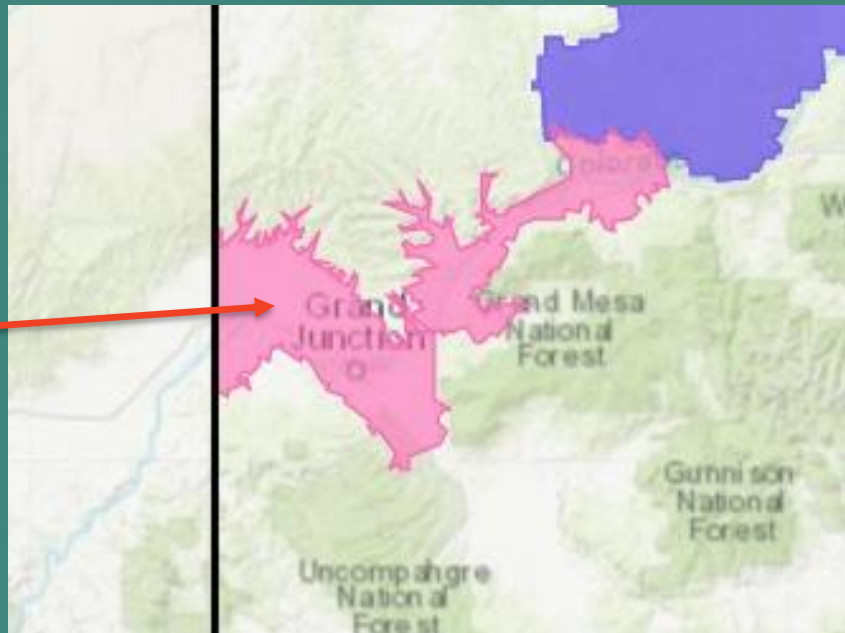
PAGE #	PAGE TITLE
1	Cover
2	Table of Contents
3	Story of the Month
4	Temperatures
5	Precipitation
6	Total Monthly Precipitation
7	Monthly Precipitation Departure from Normal
8	Drought Conditions as of DECEMBER 9 TH
9	Snowpack Conditions as of DECEMBER 15 th
10	December Outlook

STORY OF THE MONTH

JANUARY 8TH FREEZING RAIN EVENT

On the morning of January 8th a quick moving cold front was forecast to drop south through eastern Utah and western Colorado. The northern and central mountains were expected to see accumulating snow, while the Grand Valley wasn't forecast to see much. However, as the sun rose that morning, reports of freezing rain and glazed over cars began filtering in. The event was widespread enough to warrant the first Ice Storm Warning for the Grand Valley since the major ice storm event in 2017. Impacts with this event were minimal though, with a few slick spots on the roads, and the event was over by the afternoon.

Pink area represents the extend of the Ice Storm Warning on the morning of the 8th



J A N U A R Y
2 0 2 2

TEMPERATURES



Location	Average Temp (°F) (VS Normal)	Warmest Temp (°F)	Coldest Temp (°F)
Aspen, CO	19.9 (-1.8)	45 on 1/7	-13 on 1/1
Cortez, CO	30.1 (+2.4)	54 on 1/7	5 on 1/2
Craig, CO	12.4 (-4.4)	48 on 1/7	-19 on 1/1
Durango, CO	26.6 (+2.9)	49 on 1/14	-10 on 1/2
Grand Junction, CO	27.1 (-0.6)	45 on 1/22, 23	-2 on 1/3
Meeker, CO	18.0 (-2.9)	47 on 1/7	-16 on 1/2
Montrose, CO	27.8 (+0.6)	51 on 1/7, 8	-5 on 1/2
Rifle, CO	22.0 (-3.1)	44 on 1/6, 7	-13 on 1/2
Canyonlands Airport, UT	29.1 (+1.1)	48 on 1/14	5 on 1/3
Vernal, UT	25.2 (+5.5)	47 on 1/6	-4 on 1/2

J A N U A R Y
2 0 2 2

PRECIPITATION



Location	Total Precipitation (in.)	Departure from Normal (in.)
Aspen, CO	0.18	-0.87
Cortez, CO	T	-1.07
Craig, CO	0.51	-0.40
Durango, CO	0.03	-1.25
Grand Junction, CO	0.14	-0.47
Meeker, CO	0.42	-0.65
Montrose, CO	0.13	-0.28
Rifle, CO	0.01	-0.69
Canyonlands Airport, UT	0.02	-0.43
Vernal, UT	T	-0.59

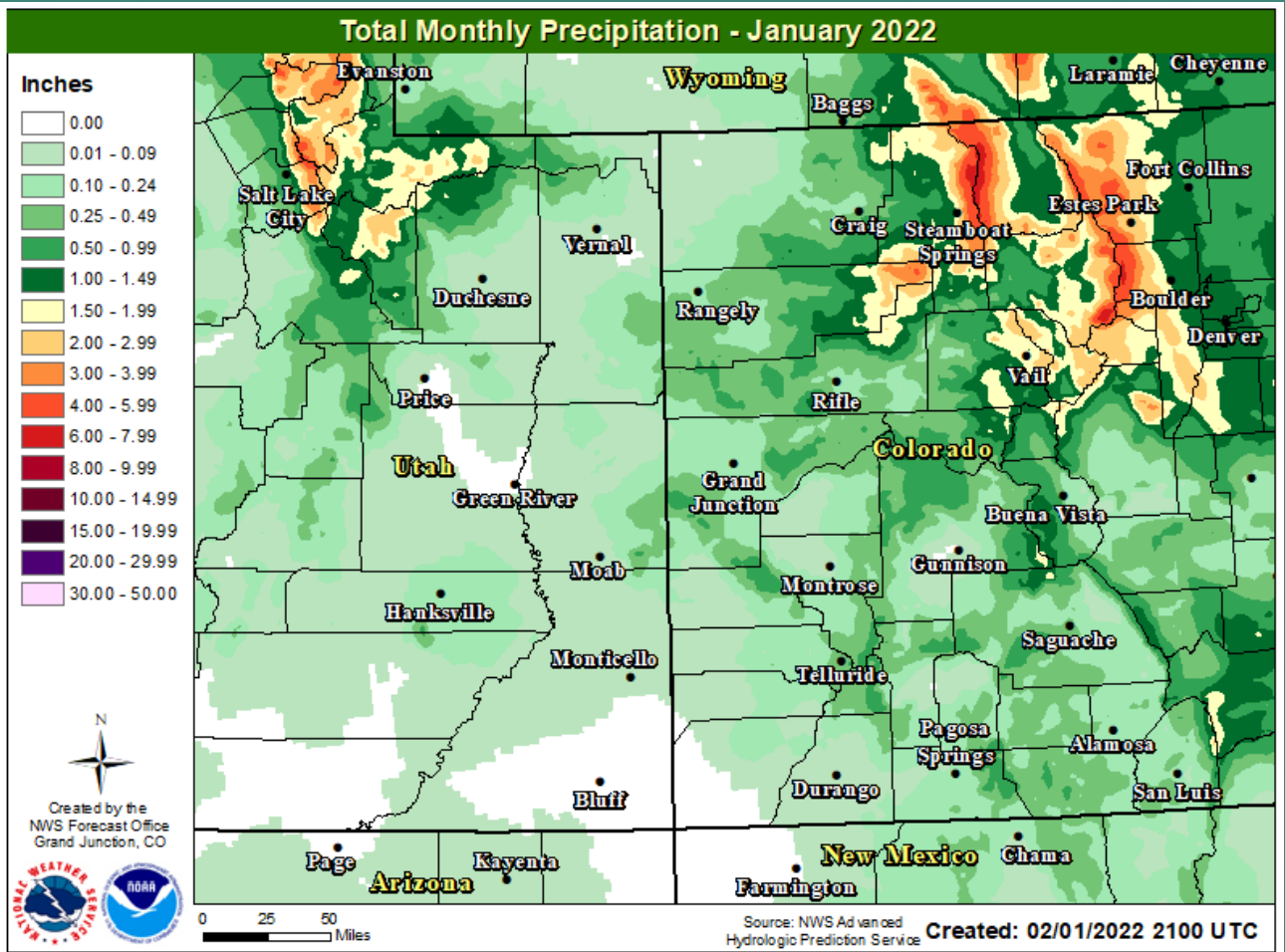
JANUARY 2022

CLIMATE SUMMARY



TOTAL
MONTHLY

PRECIPITATION



JANUARY 2022

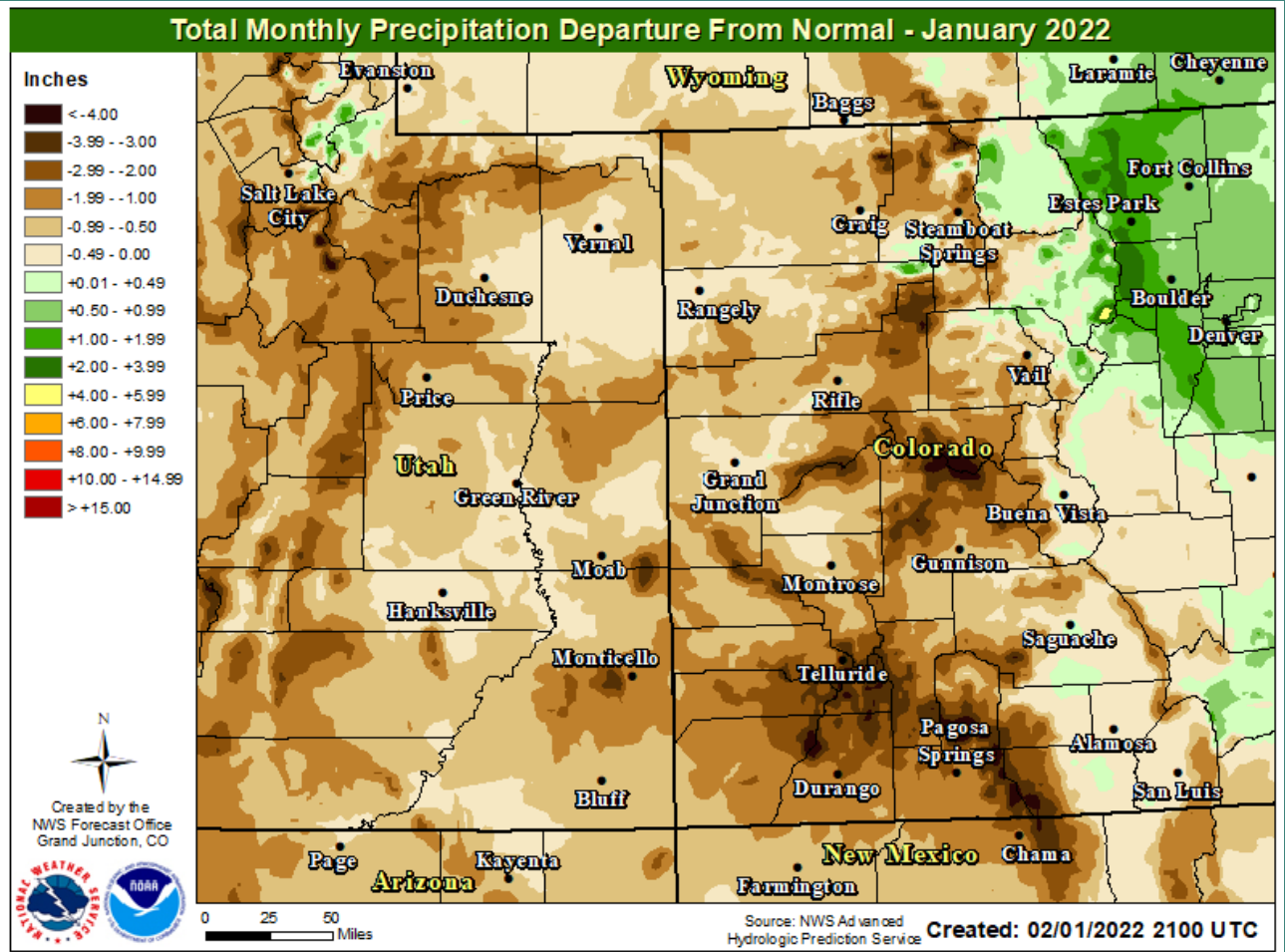
CLIMATE SUMMARY



TOTAL
MONTHLY

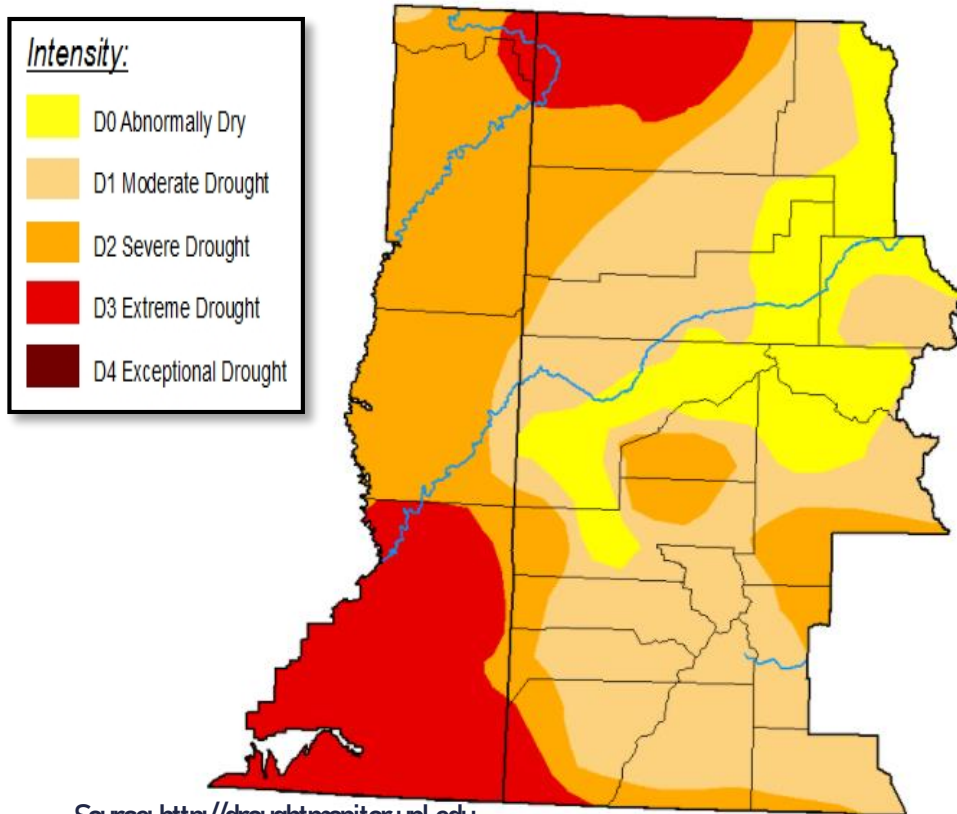
PRECIPITATION

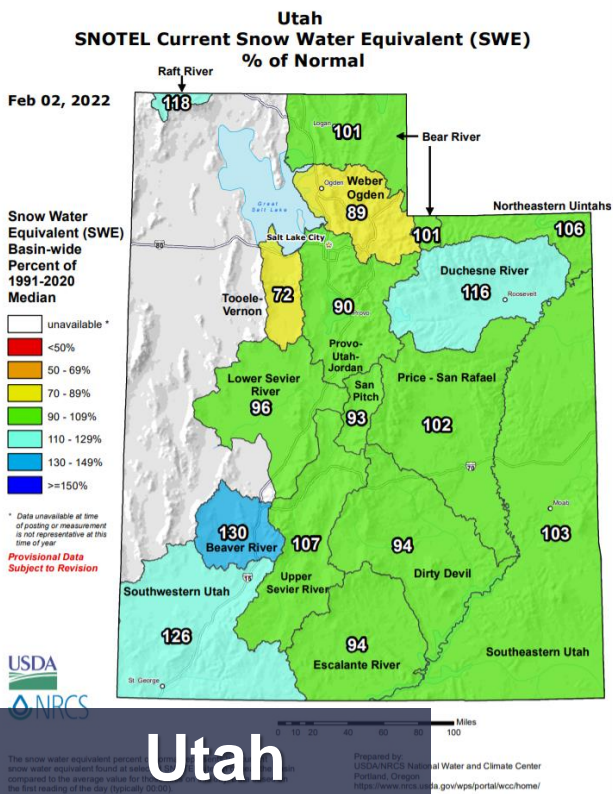
DEPARTURE FROM NORMAL





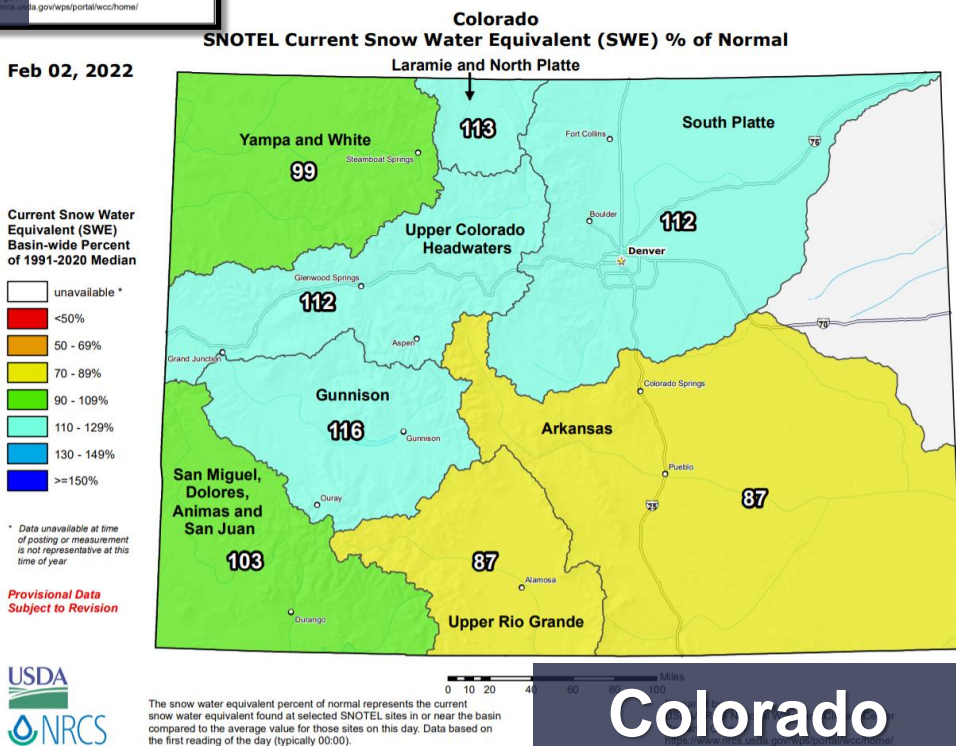
Extreme (D3) drought conditions continued across mainly far northwest Colorado and southeast Utah. The remainder of eastern Utah saw Severe (D2) drought. Areas of Abnormally Dry (D0) conditions stretch from the northern and central mountains of western Colorado into some of the lower desert valleys. Surrounding this were areas of Moderate (D1) drought with patches of Severe (D2) over the northern San Juan Mountains.





For eastern Utah... The snowpack across the eastern Utah basins are just above 100% of normal, except the Duchesne River Basin, which is at 116%.

For western Colorado, northwest and southwest Colorado basins are right around 100%, while the central basins are at 110-120%.



FEBRUARY
2 0 2 2

OUTLOOK

TEMPERATURES & PRECIPITATION



Temperatures

Equal
Chances

Above

For February, the outlook from the Climate Prediction Center (CPC) for western Colorado and eastern Utah shows odds favoring above normal temperatures, although spots along the northern divide are not favored either way. Guidance favors below normal precipitation for southwest Colorado and southeast Utah, while the rest of the area is not favored for either above or below average precipitation.

Precipitation

Equal
Chances

Below